



Search History

DATE: Monday, March 17, 2003 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USP7	$T,PGPB,JPAB,EPAB,DWPI,TDBD;\ PLUR=YES;\ OP=OR$		
<u>L10</u>	L9 and sales near5 manage\$ near3 system	2	<u>L10</u>
<u>L9</u>	L8 and print near3 production near3 system	64	<u>L9</u>
<u>L8</u>	(internet or www or network)	682664	<u>L8</u>
<u>L7</u>	L6 and print\$ near5 product	8	<u>L7</u>
<u>L6</u>	L5 and manage\$ near5 system	172	<u>L6</u>
<u>L5</u>	monitor\$ near2 sales	483	<u>L5</u>
<u>L4</u>	5563999.pn.	2	<u>L4</u>
<u>L3</u>	5563999.uref.	19	<u>L3</u>
<u>L2</u>	5844554.uref.	28	<u>L2</u>
<u>L1</u>	5844554.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection Print

L3: Entry 3 of 19

File: USPT

Mar 26, 2002

US-PAT-NO: 6362897

DOCUMENT-IDENTIFIER: US 6362897 B1

TITLE: Printing system and method for printing documents and forms

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Berg; Brian D. Springboro OH
McGee; Randy Huber Heights OH
Swabb; Michael L. Moraine OH
Allan; Jefferson Westchester OH

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

The Standard Register Company Dayton OH 02

APPL-NO: 08/ 402031 [PALM]
DATE FILED: March 10, 1995

INT-CL: [07] G06 K 15/00

US-CL-ISSUED: 358/1.6; 358/1.1 US-CL-CURRENT: 358/1.6; 358/1.1

FIELD-OF-SEARCH: 395/101, 395/106, 395/109, 395/110, 395/118, 395/133, 395/149,

Search Selected

395/156, 358/448, 358/452, 358/462

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search ALL

	V	*	
PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
4604690	August 1986	Suganuma et al.	395/700
4677551	June 1987	Suganuma	364/401R
4899292	February 1990	Montagna et al.	345/147
<u>4939670</u>	July 1990	Freiman et al.	395/110
5060980	October 1991	Johnson et al.	283/70
5241464	August 1993	Greulich et al.	364/401R
5315504	May 1994	Lemble	364/400
5410646	April 1995	Tondevold et al.	395/149
5445565	February 1996	Millard et al.	395/147
<u>5530793</u>	June 1996	Watkins et al.	395/117
5563999	October 1996	Yausich et al.	395/149
	4604690 4677551 4899292 4939670 5060980 5241464 5315504 5410646 5445565 5530793	4604690 August 1986 4677551 June 1987 4899292 February 1990 4939670 July 1990 5060980 October 1991 5241464 August 1993 5315504 May 1994 5410646 April 1995 5445565 February 1996 5530793 June 1996	4604690 August 1986 Suganuma et al. 4677551 June 1987 Suganuma 4899292 February 1990 Montagna et al. 4939670 July 1990 Freiman et al. 5060980 October 1991 Johnson et al. 5241464 August 1993 Greulich et al. 5315504 May 1994 Lemble 5410646 April 1995 Tondevold et al. 5445565 February 1996 Millard et al. 5530793 June 1996 Watkins et al.

FOREIGN-PAT-NO 0486160

PUBN-DATE May 1992 COUNTRY

EP

US-CL

ART-UNIT: 2624

PRIMARY-EXAMINER: Garcia; Gabriel

ABSTRACT:

A printing system for printing documents and forms, as needed, in response to user-entered commands, includes a touch screen monitor for displaying information regarding the documents and forms, and user options, and for entry of commands by the user. A memory stores a plurality of documents and forms, the documents and forms being organized into a plurality of libraries, and stores software to control the display of options on the monitor and the interpretation and implementation of commands entered on the monitor. A printer prints documents and forms, and a processor, responsive to the monitor and the memory and communicating therewith, is connected to the printer to control printing of a document or form by the printer upon selection thereof by a user and entry of commands via the touch screen monitor. The memory further stores software to control the display and printing of the documents and forms without the native applications in which the documents and forms were created.

30 Claims, 6 Drawing figures

WEST

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Generate Collection

Print

Search Results - Record(s) 1 through 10 of 19 returned.

☐ 1. Document ID: US 6473760 B1

L3: Entry 1 of 19

File: USPT

Oct 29, 2002

US-PAT-NO: 6473760

DOCUMENT-IDENTIFIER: US 6473760 B1

TITLE: Apparatus for printing information automatically combined from two different

sources

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Klatt; Cory
Krum; Brent

Edmonds Redmond WA WA

US-CL-CURRENT: 707/10; 270/52.02, 707/200, 707/203, 707/205

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

2. Document ID: US 6415277 B1

L3: Entry 2 of 19

File: USPT

Jul 2, 2002

US-PAT-NO: 6415277

DOCUMENT-IDENTIFIER: US 6415277 B1

TITLE: Method of generating print production tasks using information extracted from

enterprise databases

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Klatt; Cory

Edmonds

WA

Krum; Brent

Redmond

WA

US-CL-CURRENT: 707/1; 700/233, 700/95, 707/10, 709/224

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KANC Draw Desc Image

☐ 3. Document ID: US 6362897 B1

L3: Entry 3 of 19

File: USPT

Mar 26, 2002

US-PAT-NO: 6362897

DOCUMENT-IDENTIFIER: US 6362897 B1

TITLE: Printing system and method for printing documents and forms

DATE-ISSUED: March 26, 2002

Record List Display

http://westbrs:8002/bin/gate.exe?f=TOC&...=USPT,PGPB,JPAB,EPAB,DWPI,TDBD&ESNAME=-

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Berq; Brian D.

Springboro Huber Heights OH

McGee; Randy Swabb; Michael L.

Moraine

OH

Allan; Jefferson

Westchester

OH OH

US-CL-CURRENT: 358/1.6; 358/1.1

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims NMC Draw Desc Image

☐ 4. Document ID: US 6314420 B1

L3: Entry 4 of 19

File: USPT

Nov 6, 2001

US-PAT-NO: 6314420

DOCUMENT-IDENTIFIER: US 6314420 B1

TITLE: Collaborative/adaptive search engine

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Lang; Andrew K. Kosak; Donald M.

Pittsburgh Pittsburgh PA PA

US-CL-CURRENT: <u>707/3</u>; <u>707/10</u>, <u>707/2</u>, <u>707/5</u>

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMMC Draw Desc Image

☐ 5. Document ID: US 6292711 B1

L3: Entry 5 of 19

File: USPT

Sep 18, 2001

US-PAT-NO: 6292711

DOCUMENT-IDENTIFIER: US 6292711 B1

TITLE: Document dispenser companion document data downloading

DATE-ISSUED: September 18, 2001

INVENTOR - INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

LaDue; Philip G.

Bellbrook

OH

US-CL-CURRENT: 700/241; 700/233, 700/235, 705/14, 705/16, 705/45

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWAC Draw Desc Image

☐ 6. Document ID: US 6208990 B1

L3: Entry 6 of 19

File: USPT

Mar 27, 2001

US-PAT-NO: 6208990

DOCUMENT-IDENTIFIER: US 6208990 B1

TITLE: Method and architecture for automated optimization of ETL throughput in data warehousing applications

DATE-ISSUED: March 27, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Suresh; Sankaran Santa Clara CA
Gautam; Jyotindra Pramathnath Fremont CA
Pancha; Girish San Francisco CA
DeRose; Frank Joseph Fremont CA
Sankaran; Mohan Union City CA

US-CL-CURRENT: 707/6; 707/10, 707/100, 707/102, 707/104.1, 707/200

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

7. Document ID: US 6134568 A

L3: Entry 7 of 19 File: USPT

Oct 17, 2000

US-PAT-NO: 6134568

DOCUMENT-IDENTIFIER: US 6134568 A

TITLE: Previewing an assembled document

DATE-ISSUED: October 17, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Tonkin; Robert Ventura CA

US-CL-CURRENT: 715/526

Full Title Citation Front Review Classification Date Reference Sequences Attachments XXXIC Draw Desc Image

☐ 8. Document ID: US 6101318 A

L3: Entry 8 of 19 File: USPT Aug 8, 2000

US-PAT-NO: 6101318

DOCUMENT-IDENTIFIER: US 6101318 A

TITLE: Output apparatus for setting the output environment

DATE-ISSUED: August 8, 2000

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Hayashi; Masao Tokyo JP

US-CL-CURRENT: 358/1.16; 358/1.14

Full Title Citation Front Review Classification Date Reference Sequences Attachments KMIC Draw Desc Image

☐ 9. Document ID: US 6078890 A

L3: Entry 9 of 19 File: USPT Jun 20, 2000

US-PAT-NO: 6078890

DOCUMENT-IDENTIFIER: US 6078890 A

ZIP CODE

TITLE: Method and system for automated health care rate renewal and quality

assessment

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME

CITY Ann Arbor

Mangin; Christophe Detroit Taylor; Katherine Louise

US-CL-CURRENT: 705/2; 705/3, 705/4

Full Title Citation Front Review Classification Date Reference Sequences Attachments KWAC Draw Desc Image

☐ 10. Document ID: US 6076076 A

L3: Entry 10 of 19

File: USPT

Jun 13, 2000

COUNTRY

US-PAT-NO: 6076076

DOCUMENT-IDENTIFIER: US 6076076 A

TITLE: Prepaid print card system and method

DATE-ISSUED: June 13, 2000

INVENTOR - INFORMATION:

NAME

CITY

STATE

STATE

ΜI

ΜI

ZIP CODE

COUNTRY

Gottfreid; Thomas M.

Libertyville

IL

US-CL-CURRENT: 705/45; 705/26, 705/408, 705/43, 705/44

Full Title Citation Front Review Classification Date Reference Sequences Attachments KAMC Draw Desc Image

Generate Collection

Print

Terms	Documents
5563999.uref.	19

Display Format:

Change Format

Previous Page

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Generate Collection Print

L9: Entry 37 of 64

File: USPT

May 22, 2001

US-PAT-NO: 6236463

DOCUMENT-IDENTIFIER: US 6236463 B1

TITLE: Generating high speed variable information printed multiple page documents

DATE-ISSUED: May 22, 2001

INVENTOR - INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Cyman; Theodore F. Grand Island NY Weller; Kim K. Angola NY Recchione; Robert J. Niagara Falls NY Mariani; Frank J. Grand Island NY Proefrock; Charles W. North Tonawanda NY Kolniak; Thomas P. Grand Island NY

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Moore U.S.A., Inc. Grand Island NY 02

APPL-NO: 09/ 006385 [PALM]
DATE FILED: January 13, 1998

PARENT-CASE:

CROSS-REFERENCE TO RELATED APPLICATION This is based upon provisional application Ser. No. 60/035,700 filed Jan. 17, 1997.

INT-CL: [07] G06 K 15/00

US-CL-ISSUED: 358/114; 358/11, 358/15, 358/117 US-CL-CURRENT: 358/1.14; 358/1.1, 358/1.17, 358/1.5

FIELD-OF-SEARCH: 395/101, 395/105, 395/109, 395/114, 395/117, 358/1.1, 358/1.5, 358/1.9, 358/1.14, 358/1.17

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

PAT-NO ISSUE-DATE PATENTEE-NAME US-CL
6046820 April 2000 Konishi 358/19

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO PUBN-DATE COUNTRY US-CL 0 459 793 December 1991 ΕP 470 782 A2 February 1992 ΕP 0 470 782 February 1992 ΕP 0 738 987 October 1996 ΕP 96/19352 June 1996 WO

ART-UNIT: 261

PRIMARY-EXAMINER: Zimmerman; Mark

ASSISTANT-EXAMINER: Sealy; Lance W.

ABSTRACT:

A system and method are provided which have the ability to print whole documents at a time, rather than page by page. The data for an entire multi-page document is fed directly to an output device, and then a print engine. The data stream includes a record layout including data field codes which tell the data system and/or raster image processor where to print strings of variable information in a document so that the strings only need be provided once even if printed in multiple places within the document. Data flows in the data stream to the print engine as the raster image processor functions in real time. The system has the capability to manipulate and transfer data at 10 Mbytes per second, which translate into a transfer rate of approximately 92,000 characters per second at up to 1,000 feet per minute print speeds, for up to six controllers. Either fixed or variable graphic elements may also be transferred in this same manner as the data and processed by the RIP in real time and printed at the same speed as the data.

19 Claims, 6 Drawing figures

Generate Collection **Print**

L1: Entry 1 of 2

File: USPT

STATE

GA

GA

Dec 1, 1998

COUNTRY

US-PAT-NO: 5844554

DOCUMENT-IDENTIFIER: US 5844554 A

TITLE: Methods and systems for user interfaces and constraint handling

configurations software

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:

NAME

CITY Atlanta

Geller; Scott D.

Heyda; Michael S. Duluth

Nees; Robert

Canton GA

ASSIGNEE-INFORMATION:

NAME

CITY STATE ZIP CODE COUNTRY TYPE CODE

ZIP CODE

BT Squared Technologies, Inc. Atlanta GA 02

APPL-NO: 08/ 718645 [PALM] DATE FILED: September 17, 1996

INT-CL: [06] G06 F 15/00

US-CL-ISSUED: 345/333; 345/335, 345/347, 345/962, 345/967 US-CL-CURRENT: 345/744; 345/808, 345/866, 345/962, 345/967

FIELD-OF-SEARCH: 345/326, 345/333, 345/339, 345/342, 345/343, 345/347, 345/964, 345/968, 345/970, 345/335, 345/348, 345/962, 345/965, 705/1-4, 705/26, 705/29

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

ispiay i	OH		ips/westors.ovoz/binsgate.exe;1 doct2	wp_coc_3 wp_coc_4 wp_c
	PAT-NO	ISSUE TE	PATENTEE-NAME	US-CL
	4591983	May 1986	Bennett et al.	395/65
	4688195	August 1987	Thompson et al.	395/12
	4920499	April 1990	Skeirik	395/12
	4992940	February 1991	Dworkin	705/26
	5032989	July 1991	Tornetta	705/1
	5212634	May 1993	Washizaki et al.	364/400
	5228116	July 1993	Harris et al.	395/54
	5260866	November 1993	Lisinki et al.	705/29
	5267146	November 1993	Shimizu et al.	364/512
	5307260	April 1994	Watanabe et al.	395/500
	5307261	April 1994	Maki et al.	705/29
	5311424	May 1994	Mukherjee et al.	705/29
	5367627	November 1994	Johnson	345/357
	5369732	November 1994	Lynch et al.	395/51
	5446653	August 1995	Miller et al.	705/4
	5471596	November 1995	Brown, III	707/103
	5493490	February 1996	Johnson	705/26
	5515524	May 1996	Lynch et al.	395/500
	5523942	June 1996	Tyler et al.	705/4

OTHER PUBLICATIONS

The advertising brochure "Trilogy PriceBuilder", Trilogy Development, Inc. The date of availability of this brochure and of the described item is not known, but is believed to be more than one year before the filing date of the present application. The advertising brochure "SC Config", Trilogy Development, Inc. The date of availability of this brochure and of the described item is not known, but is believed to be more than one year before the filing date of the present application.

The advertising brochure "sellingPoint.TM.", Concentra Corporation, Burlington, MA. Except for the copyright notice date of 1995 printed on the brochure, the date of availability of this brochure and of the described item is not known. The advertising brochure "SalesLogic.TM.", OBJIX Systems Development, Inc. Except for the copyright notice date of 1996 printed on the brochure, the date of availability of this brochure and of the described item is not known. The advertising brochure "CLASSYS", Antalys. The date of availability of this brochure and of the described item is not known.

A CD-ROM identified as "Calico Demos", Calico Technology, Inc., San Jose, California. The date of availability of Calico Technology's configurator software is not known, but is believed to be more than one year before the filing date of the present application.

ART-UNIT: 273

PRIMARY-EXAMINER: Ba; Huynh

ABSTRACT:

A computer implemented method of generating a user product configuration program module from a development environment. The user product configuration program module includes user controls that allow user input of information for use in configuration computations. Methods are disclosed for creating and maintaining the logic for a configuration program module in the form of configuration parameters; creating and maintaining the visual controls and user interface; and linking created visual controls with underlying structure represented by the parameters. Parameters assume values and are indicated as valid or invalid through operation of constraints and queries. Further methods include display of parameter creation and selection windows, and query creation and selection windows for creating SQL queries to access data in external tables. Parameters, queries, and constraints can be displayed in

expandable and collapsing hierarchies, and quickly utilled in formulas, queries, and logical expressions by clicking in an expanded hierarchical display. Dependencies occurring in the underlying configuration logic are evaluated in both the forward and reverse direction so as to provide for very fast execution of the resultant configuration program module when a user provides new data via a user control.

47 Claims, 50 Drawing figures

3/17/03 1:35 PM